

| | | | |
|---|---|--|--------------------------|
| FORM PTO-1390 (Modified) (REV 11-98) | | DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY'S DOCKET NUMBER |
| TRANSMITTAL LETTER TO THE UNITED STATES | | 112740-147 | |
| DESIGNATED/ELECTED OFFICE (DO/EO/US) | | U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR | |
| CONCERNING A FILING UNDER 35 U.S.C. 371 | | 09/762517 | |
| INTERNATIONAL APPLICATION NO. PCT/DE99/02130 | INTERNATIONAL FILING DATE July 9, 1999 | PRIORITY DATE CLAIMED August 3, 1998 | |
| TITLE OF INVENTION INTEGRATED CIRCUIT WITH BUILT-IN MODULE TEST | | | |
| APPLICANT(S) FOR DO/EO/US Franz HUTNER | | | |
| <p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). 8. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 9. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 10. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). <p>Items 13 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A change of power of attorney and/or address letter. 19. <input checked="" type="checkbox"/> Certificate of Mailing by Express Mail 20. <input checked="" type="checkbox"/> Other items or information: <p>Submission of Drawings Form; Drawings (4 sheets)</p> | | | |

| | | |
|---|---|--|
| U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 0976517 | INTERNATIONAL APPLICATION PCT/DE99/02130 | ATTORNEY'S DOCKET NUMBER 112740-147 |
|---|---|--|

21. The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :

| | |
|---|------------|
| <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO | \$1,000.00 |
| <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO | \$860.00 |
| <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO | \$710.00 |
| <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) | \$690.00 |
| <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) | \$100.00 |

ENTER APPROPRIATE BASIC FEE AMOUNT =

\$860.00

Surcharge of **\$130.00** for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).

\$0.00

| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | |
|--------------------|--------------|--------------|-----------|---------------|
| Total claims | 9 - 20 = | 0 | x \$18.00 | \$0.00 |
| Independent claims | 1 - 3 = | 0 | x \$78.00 | \$0.00 |

Multiple Dependent Claims (check if applicable)

\$0.00

TOTAL OF ABOVE CALCULATIONS = \$860.00

Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable)

\$0.00

SUBTOTAL = \$860.00

Processing fee of **\$130.00** for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).

\$0.00

TOTAL NATIONAL FEE = \$860.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable)

\$0.00

TOTAL FEES ENCLOSED = \$860.00

| | | |
|--|---------------------------|----|
| | Amount to be: refunded | \$ |
| | charged | \$ |

A check in the amount of **\$860.00** to cover the above fees is enclosed.

Please charge my Deposit Account No. **02-1818** in the amount of **\$860.00** to cover the above fees. A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. **02-1818** A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

William E. Vaughan, Esq.
Bell, Boyd & Lloyd LLC
P.O. Box 1135
Chicago, Illinois 60690-1135
Tel: (312) 807-4292



SIGNATURE

Robert M. Barrett

NAME

30,142

REGISTRATION NUMBER

February 5, 2001

DATE

04/762517

JC02 Rec'd PCT/PTO

05 FEB 2001

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Franz Hutner

Docket No.

112740-147

Serial No.
UnknownFiling Date
HerewithExaminer
UnknownGroup Art Unit
Unknown

Invention:

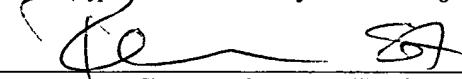
INTEGRATED CIRCUIT WITH BUILT-IN MODULE TEST

I hereby certify that the following correspondence:

Transmittal Letter to the United States Designated Office (duplicate); English Translation of Specification (17 pages); Submission of Drawings; Drawings (4 pages); Declaration and Power of Attorney (3 pages); Check in the amount of \$860.00; Preliminary Amendment (10 pages); Information Disclosure Statement; PTO 1449 Form; References; and Return Receipt Postcard.

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

February 5, 2001*(Date)*Renee Street*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*EL 387 674 085 US*("Express Mail" Mailing Label Number)*

Note: Each paper must have its own certificate of mailing.

BOX PCT

IN THE UNITED STATES ELECTED/DESIGNATED OFFICE
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE
UNDER THE PATENT COOPERATION TREATY-CHAPTER II

5

APPLICANT: Franz Hutner DOCKET NO: 112740-147

SERIAL NO: GROUP ART UNIT:

EXAMINER:

10 INTERNATIONAL APPLICATION NO: PCT/DE99/02130

INTERNATIONAL FILING DATE: 09 July 1999

INVENTION: INTEGRATED CIRCUIT WITH BUILT-IN MODULE TEST

Assistant Commissioner for Patents,

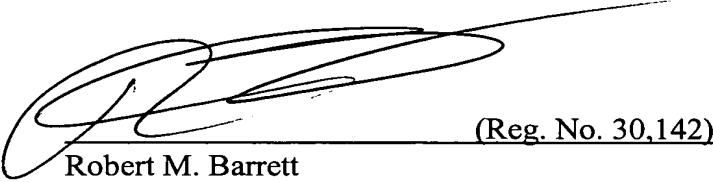
15 Washington, D.C. 20231

SUBMISSION OF DRAWINGS

Applicant herewith submits four sheets (Figs. 1-7) of drawings for the

20 above-referenced PCT application.

Respectfully submitted,



(Reg. No. 30,142)

25 Robert M. Barrett

Bell, Boyd & Lloyd LLC

P.O. Box 1135

Chicago, Illinois 60690-1135

(312) 807-4204

Attorneys for Applicant

30